

SYSTEM AND METHOD FOR COMMUNICATION DEVICE
CONFIGURATION, SCHEDULING AND ACCESS CONTROL

ABSTRACT OF THE DISCLOSURE

A method and system configures conferences and
schedules communication devices, such as video, audio,
application sharing, streaming or other multimedia
5 devices, based on a query from a user to request the
conference. A configuration engine accepts conference
information from a query engine based on the request and
applies device data and rules, such as scheduling,
configuration and access control rules, to determine one
10 or more possible communication device configurations.
The configuration engine or an associated optimization
engine determines a preferred configuration and schedules
communication devices without requiring the user to have
any in depth understanding of the device limitations and
15 capabilities.